

PATENT

Attorney Docket No. SIC-00-001-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

In re application of:  
**KENJI OSE**  
Application No.: 09/992,597  
Filed: November 14, 2001  
For: **SWITCH STYLE BICYCLE SHIFT  
CONTROL DEVICE**

Examiner: Chong Hwa Kim  
Art Unit: 3682

REPLY BRIEF

Mail Stop Appeal Brief-Patents  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

This reply brief is submitted pursuant to 37 CFR §41.50(a)(2)(ii) and 37 CFR §41.41. The Appellant requests that the appeal be maintained.

The Examiner's Answer mailed April 10, 2007 alleges that the term "radially innermost" is a redundant adjective. However, claim terms cannot be ignored in that manner. The Appellant's response filed March 16, 2007 set forth how to determine a "radially innermost outer peripheral surface" as well as how a finger contact projection extends *radially* inwardly from such a surface. The "radially innermost outer peripheral surface" cannot be interpreted to be the center of the dial because a finger contact projection (or any other structure, for that matter) cannot extend radially inwardly from a center point. Also, claim 34 recites extension both radially and in a direction of an axis (i.e., the rotational axis). Clearly, a cylindrical coordinate system, as opposed to a Cartesian or a spherical coordinate system, is the only reasonable frame of reference for such claim terms, especially when interpreting the phrase "radially innermost outer peripheral surface." It is submitted

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that erasing claim terms so that the claim language can fit the parameters of a Cartesian or a spherical coordinate system is improper.

Respectfully submitted,



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